

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1-13 (Canceled)

14. (Currently Amended) A computer system comprising:

a computer having a-first resources that include a first processor and a first memory;

a storage system coupled to said computer having a-second resources that include physical disks storing data used by said computer, a second memory, and a second processor controlling an access to said physical disks;

a first information for managing said first resources;

a second information for managing said second resources;

a third information for managing a relation between a virtual computer realized-configured on said computer and a virtual storage system realized configured on said storage system;

wherein said ~~computer has a first function to partition~~ said first resources are configured to be partitioned into a plurality of first partitions, each first partition including a part of resources of each of said first processor and said first memory, logically, and to make each of said first partitions of said first resource is configured to run as an independent said a virtual computer; and

wherein said ~~storage system has a second function to partition said second~~
resources are configured to be partitioned into a plurality of second partitions, each
second partition including a part of resources of each of said physical disks, said
second memory, and said second processor, logically, and to make each of said
second partitions of said second resource is configured to run as an independent
said a virtual storage system; and
wherein each virtual computer is configured to access a virtual storage system
related to said virtual computer according to said third information.

15. (Currently Amended) A computer system according to claim 14, wherein
said virtual computer ~~realizes said first function~~ is configured by software.

16. (Currently Amended) A computer system according to claim 14, wherein
said virtual storage system ~~realizes said second function~~ is configured by
software.

17. (Currently Amended) A computer system according to claim 14,
wherein said computer has said first information,
wherein said storage system has said second information,
wherein ~~said computer~~ said first resources are is configured to be partitioned s
~~said first resource~~ logically based on said first information, and

wherein ~~said storage system~~ said second resources are is configured to be partitioned ~~s said second resource~~ logically based on said second information.

18. (Previously Presented) A computer system according to claim 14, wherein said computer has said first, second and third information.

19. (Currently Amended) A computer system according to claim 18,

wherein said computer sends said second ~~and third~~ information to said storage system, and

wherein said storage system is configured to partitions said second resources logically based on said second~~sent~~ information.

20. (Previously Presented) A computer system according to claim 14, wherein said storage system has said first, second and third information.

21. (Currently Amended) A computer system according to claim 20,

wherein said storage system sends said first information to said computer system, and

wherein said computer is configured to partitions said first resources logically based on said first~~sent~~ information.

22. (Currently Amended) A computer system according to claim 14, wherein
said first resources further include ~~is any of a CPU, a memory, and an a first~~
I/O adaptor coupled to said storage system, and
said second resources further include ~~is any of a CPU, a memory, an a~~
second I/O adaptor coupled to said computer ~~and a disk device~~.

23. (Currently Amended) A computer system according to claim 14, wherein
said computer system further comprises:
a management terminal ~~connected~~ coupled to said computer and said storage
system; and
wherein said management terminal has said first, second and third
information.

24. (Currently Amended) A computer system according to claim 23,
wherein said management terminal sends said first information to said
computer system,
wherein said computer is configured to ~~partitions~~ said first resources logically
based on said ~~sent~~ first information,

wherein said management terminal sends said second ~~and third~~ information to said storage system, and

wherein said storage system is configured to partitions said second resources logically based on said ~~sent second and third~~ information.

25. (Currently Amended) A computer system according to claim 24, wherein

said management terminal is configured to displays said first resources, which include resources allocated to each virtual computer, and said second resources, which include resources allocated to each virtual storage system related to said virtual computer, ~~and a third resource allocated to said virtual computer and a fourth resource allocated to said virtual storage system related to said virtual computer, and~~ said management terminal is configured to receive instruction makes a screen appear to prompt a user to set said third to allocate first resources to a virtual computer and said fourth second resources to a virtual storage system in said first and second resource.

26. (Currently Amended) A computer system according to claim 25, wherein

upon receipt of a request for performance required for said virtual computer and said virtual storage system, said management terminal calculates ~~said first and second resources~~ which are required to realize the performance, and sets said first, second and third information.

27. (Withdrawn) A computer system comprising:

a computer; a storage system; and a first information group;

said computer comprising:

a first processor which executes an information transaction,

a first memory storing information used for controlling of said first processor or information sent from an external device,

a first resource group including said first processor and said first memory, and

plural virtual computers generated by partitioning each resource in said first resource group logically;

said storage system comprising:

plural disk devices storing data sent from said computer,

a second processor which controls transmitting data to said plural disk devices,

a second memory storing information used for controlling said second processor or data sent from said computer,

a second group resource including said second processor and said second memory, and

plural virtual storage systems generated by partitioning each resource in said second group resource logically;

said first information group having:

information related between a first virtual computer in said plural virtual computers and a first virtual storage system in said plural virtual storage systems.

28. (Withdrawn) A computer system according to claim 27, wherein
said computer has said first information group.

29. (Withdrawn) A computer system according to claim 27, wherein
said storage system has said first information group.

30. (Withdrawn) A computer system according to claim 27, wherein
said computer system further comprises:
a management terminal connected to said computer and said storage system
for managing resources in said computer and said storage system, and
wherein said management terminal has said first information group.

31. (Withdrawn) A computer connected to a storage system,
said computer comprising:
a first resource;
a first information for managing said first resource;

a second information for managing a second resource said storage system has:

a third information for managing a relation between a virtual computer realized on said computer and a virtual storage system realized on said storage system, and

a function to partition said first resource logically and to make each of partitioned said first resource run as an independent said virtual computer.

32. (Withdrawn) A computer according to claim 31, wherein
said computer realizes said function by software.

33. (Withdrawn) A computer according to claim 31, wherein
said computer partitions said first resource by using said first information.

34. (Withdrawn) A computer according to claim 31, wherein
said computer sends said second and third information to said storage system to make said storage system partition said second resource logically.

35. (Withdrawn) A computer system according to claim 31, wherein
said first resource is any of a CPU, a memory, and an I/O adapter.

36. (Withdrawn) A storage system connected to a computer,
said storage system comprising:
a second resource;
a second information for managing said second resource; and
a function to partition said second resource logically and to make each
partition of said second resource run as an independent virtual storage system.
37. (Withdrawn) A storage system according to claim 36, wherein
said storage system realizes said function by software.
38. (Withdrawn) A storage system according to claim 36, further comprising:
a first information for managing a first resource of said computer; and
a third information for managing a relation between a virtual computer realized
on said computer and a virtual storage system realized on said storage system.
39. (Withdrawn) A storage system according to claim 38, wherein
said storage system sends said first information to said computer to cause
said computer to partition said first resource logically and to cause each partition of
said first resource to run as an independent said virtual computer.
40. (Withdrawn) A storage system according to claim 36, wherein

said first resource is any of a CPU, a memory, and an I/O adaptor.

41. (Currently Amended) A management terminal to be coupled ~~connected~~ to a computer and a storage system wherein said computer has first resources that include a first processor and a first memory, and said storage system has second resources that include physical disks storing data accessed from said computer, a second processor controlling to access said physical disks, and a second memory, comprising:

a first information for managing asaid first resources of said computer;

a second information for managing asaid second resources of said storage system; and

a third information for managing a relation between a virtual computer ~~realized~~ configured on said computer and a virtual storage system ~~realized~~ configured on said storage system,

wherein said management terminal sends said first information to said computer to cause said computer to partition said first resources into a plurality of first partitions, each of said first partitions including a part of resources of each of said first processor and said first memory, logically, and to cause each of said first partitions of said first resources run as an ~~independent said~~ virtual computer,

wherein said management terminal sends said second information to said storage system to cause said storage system to partition said second resources into

a plurality of second partitions, each of said second partitions including a part of resources of each of said second processor, second memory, and physical disks, logically, and to cause each of said second partitions of said second resources run as a virtual storage system, and
_____ wherein said management terminal sends said third information to said computer and said storage system to cause each virtual computer to access a virtual storage system related to the virtual computer based on said third information. .

42. (Currently Amended) A management terminal according to claim 41, wherein

said first resources further include is any of a CPU, a memory, and an I/O adaptor; and

said second resources further include is any of a CPU, a memory, an I/O adaptor and a disk device.

43. (Currently Amended) A management terminal according to claim 41, wherein

said management terminal is configured to displays said first resources, which include resources allocated to each virtual computer, and second resources, which include resources allocated to each virtual storage system related to said virtual computer a third resource allocated to said virtual computer, and a fourth resource allocated to said virtual storage system; and

said management terminal is configured to receive instruction ~~makes a screen appear to prompt a user to~~ allocate first resources to a virtual computer and set said third resource and said fourth second resources to a virtual storage system in said first resource and said second resource.

44. (Currently Amended) A management terminal according to claim 43, wherein upon receipt of a request for performance required for said virtual computer and said virtual storage system, said management terminal calculates ~~said first and second resources~~ which are required to realize the performance, and sets said first, second and third information.